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08/21/03

17638 U.S. PTO

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PTO/SB/01 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

BP2892

First Inventor

Hung-Ming (Ed) Chien

Title

HIGH FREQUENCY SIGNAL POWER DETECTOR

Express Mail Label No.

EL979645720US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

1. ☒ Fee Transmittal Form (e.g. PTO/SB/17)  
(submit an original and a duplicate for fee processing)

2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.

3. ☒ Specification [Total Pages 26]  
(preferred arrangement set forth below)  
-Descriptive title of the invention  
-Cross Reference to Related Applications  
-Statement Regarding Fed sponsored R&D  
-Reference to sequence listing, a table,  
or a computer program listing appendix  
-Background of the Invention  
-Brief Summary of the Invention  
-Brief Description of the Drawings (if filed)  
-Detailed Description  
-Claim(s)  
-Abstract of the Disclosure

4. ☒ Drawing(s) (35 U.S.C. 113) [Total Pages 17]

5. Oath or Declaration [Total Pages 2]

- a. ☒ Newly executed (original or copy)  
Copy from a prior application (37 CFR 1.63 (d))  
b. ☐ (for continuation/divisional with Box 18 completed)  
i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).

6. ☐ Application Data Sheet. See 37 CFR 1.76

## ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

19704 U.S. PTO  
10/645126

08/21/03

## ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & documents(s))

10. ☒ 37 CFR 3.73(b) Statement ☒ Power of  
(when there is an assignee) Attorney

11. ☐ English Translation Document (if applicable)

12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS  
Citations

13. ☐ Preliminary Amendment

14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)

15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)

17. ☐ Request and Certification under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form PTO/SB/35  
or its equivalent.

☐ Other: \_\_\_\_\_

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,  
or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: \_\_\_\_\_

Prior application information: Examiner: \_\_\_\_\_ Group Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under  
Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.  
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label 34,399 or ☐ Correspondence address below  
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Name Timothy W. Markison

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Signature

*TW Markison*

Date

8/20/03

SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) \$790.00

## Complete if Known

Application Number	
Filing Date	
First Named Inventor	Hung-Ming (Ed) Chien
Examiner Name	
Group Art Unit	
Atty Docket No.	BP2892

## METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit  
Account  
Number

Deposit  
Account  
Name

☐ Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status.  
See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit card ☐ Money  
Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Fee Description

Utility filing fee 750.00  
Design filing fee  
Plant filing fee  
Reissue filing fee  
Provisional filing fee

SUBTOTAL(1) (\$) \$750.00

### 2. EXTRA CLAIM FEES

Fee From Below

Extra Claims

Fee Paid

Total Claims 18 -20\*\* -2 X 18 = 0.00

Independent Claims 2 -3\*\* -1 X 84 = 0.00

Multiple Dependent  =

Fee Description

Claims in excess of 20

Independent claims in excess of 3

\*\*Reissue independent claims  
over original patent

\*\*Reissue claims in excess of 20  
and over original patent

SUBTOTAL (2) (\$) 0.00

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3.. ADDITIONAL FEES

#### Fee Description

Surcharge-late filing fee or oath  
Surcharge- late provisional filing fee or  
or cover sheet  
Non-english specifications  
For filing a request for ex parte reexamination  
Requesting publication of SIR prior to  
Examiner action  
Requesting publication of SIR after  
Examiner action  
Extension for reply within first month  
Extension for reply within second month  
Extension for reply within third month  
Extension for reply within fourth month  
Extension for reply within fifth month  
Notice of Appeal  
Filing a brief in support of appeal  
Request for oral hearing  
Petition to institute a public use proceeding  
Petition to revive - unavoidable  
Petition to revive unintentional  
Utility Issue Fee (or reissue)  
Design Issue Fee  
Plant Issue Fee  
Petitions to the Commissioner  
Processing fee under 37 CFR 1.17(q)  
Submissions of Information Disclosure Stmt  
Recording each patent assignment per  
property (times number of properties)  
Filing a submission after final rejection  
(37 CFR 1.129(a))  
For each additional invention to be  
examined (37 CFR 1.129(b))  
Request for Continued Examination (RCE)  
Request for expedited Examination of design applica  
Other fee (specify)

Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

\$40.00

## SUBMITTED BY

Complete (if applicable)

Name (Print Type)	Timothy W. Markison	Registration No. (Attorney Agent)	33,534	Telephone	(512) 342-0612
Signature		Date	8/20/03		

SEND TO: Assistant Commissioner for Patents, Washington, DC 20231